

Vistalon™ 7700

Ethylene Propylene Diene Terpolymer Rubber

Product Description

Vistalon 7700 EPDM rubber is a very high Mooney viscosity, dry terpolymer with a low ethylene content and high diene content and is produced with ExxonMobil Chemical's proprietary technology offering bimodal molecular weight distribution. This product is sold in 30 kg dense bale form.

Key Features

- Excellent mixing and extrusion processability.
- High collapse resistance.
- Fast curing in continuous vulcanization process.
- Excellent compression set at high and low temperature.
- Potential for high filler loading
- Major applications include extruded profiles, hoses and molded gaskets.

General

Availability ¹	<ul style="list-style-type: none"> ▪ Africa & Middle East ▪ Asia Pacific 	<ul style="list-style-type: none"> ▪ Europe ▪ Latin America 	<ul style="list-style-type: none"> ▪ North America
Revision Date	<ul style="list-style-type: none"> ▪ 12/13/2016 		

Physical

	Typical Value (English)	Typical Value (SI)	Test Based On
Mooney Viscosity ² (ML 1+8, 302°F (150°C))	83 MU	83 MU	ASTM D1646 (mod)
Ethylene Content	55.5 wt%	55.5 wt%	ASTM D3900A
Ethylidene Norbornene (ENB) Content	7.0 wt%	7.0 wt%	ASTM D6047 (mod)

Legal Statement

This product, including the product name, shall not be used or tested in any medical application without the prior written acknowledgement of ExxonMobil Chemical as to the intended use. For detailed Product Stewardship information, please contact Customer Service.

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Notes

Typical properties: these are not to be construed as specifications.

¹ Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

² Radial cavity dies, polymer remassed at 145±10°C.

For additional technical, sales and order assistance: www.exxonmobilchemical.com/ContactUs

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